

CLAIMS

1. (Amended) An optical disk as a read-only optical disk comprising an optical disk substrate of a predetermined thickness having a light incidence surface on one face, in which at least a pit information surface and a protective layer are formed in this order on a side of the other face opposed to the light incidence surface,
wherein the protective layer is formed of an ultraviolet curable resin coated with a silicone oil, and
- 10 the protective layer is a protective layer suited for a floating-type magnetic head used for a magnetic field modulation type magneto-optical disk or a protective layer suited for a sliding-type magnetic head used for the magnetic field modulation type magneto-optical disk.
2. (Amended) An optical disk as a read-only optical disk comprising an optical disk substrate of a predetermined thickness having a light incidence surface on one face, in which at least a pit information surface, a printing layer, and a protective layer are formed in this order on a side of the other face opposed to the light incidence surface,
wherein the protective layer is formed of an ultraviolet curable resin coated with a silicone oil, and
the protective layer is a protective layer suited for a floating-type magnetic head used for a magnetic field modulation type magneto-optical disk or a protective layer suited for a sliding-type magnetic head used for the magnetic field modulation type magneto-optical disk.
- 25 3. (Amended) An optical disk as a partially recorded optical disk comprising an optical disk substrate of a predetermined thickness having a light incidence surface on one face, in which at least a layer, divided into a pit information surface region and a magneto-optical recording surface region, and a protective layer are formed in this order on a side of the other face opposed to the light incidence surface,
wherein the protective layer is formed of an ultraviolet curable resin coated with a silicone oil, and
the protective layer is a protective layer suited for a floating-type magnetic head used for a magnetic field modulation type magneto-optical
- 30 disk or a protective layer suited for a sliding-type magnetic head used for the magnetic field modulation type magneto-optical disk.
- 35 4. (Amended) An optical disk as a partially recorded optical disk

comprising an optical disk substrate of a predetermined thickness having a light incidence surface on one face, in which at least a layer, divided into a pit information surface region and a magneto-optical recording surface region, a printing layer, and a protective layer are formed in this order on a side of the 5 other face opposed to the light incidence surface,
wherein the protective layer is formed of an ultraviolet curable resin coated with a silicone oil, and
the protective layer is a protective layer suited for a floating-type magnetic head used for a magnetic field modulation type magneto-optical 10 disk or a protective layer suited for a sliding-type magnetic head used for the magnetic field modulation type magneto-optical disk.
5. The optical disk according to any of claims 1 to 4, wherein the optical disk allows recording and/or reproduction to be performed by an optical disk device so that compatibility with the magnetic field modulation 15 type magneto-optical disk is attained.
6. The optical disk according to any of claims 1 to 4, wherein the optical disk is housed in an optical disk cartridge having an opening formed so that the light incidence surface and the surface of the protective layer are exposed.
20 7. (Cancelled)
8. The optical disk according to claim 1 or 2, wherein the protective layer of the read-only optical disk is formed of an ultraviolet curable resin coated with a silicone oil having a viscosity lower than that of a silicone oil used for a protective layer of the magnetic field modulation type magneto-optical disk.
25 9. The optical disk according to any of claims 1 to 4, wherein identification data regarding the protective layer is recorded on the optical disk.
10. The optical disk according to claim 6, wherein identification data 30 regarding the protective layer is recorded on the optical disk cartridge.
11. (Amended) A magnetic field modulation type magneto-optical disk comprising an optical disk substrate of a predetermined thickness having a light incidence surface on one face, in which at least a magneto-optical recording surface, a printing layer, and a protective layer are formed in this 35 order on a side of the other face opposed to the light incidence surface,
wherein the protective layer is a protective layer suited for a floating-type magnetic head or a protective layer suited for a sliding-type

magnetic head.

12. An optical disk device comprising a floating-type or a sliding-type magnetic head and an optical head, the optical disk device allowing recording and/or reproduction with respect to a magnetic field modulation
5 type magneto-optical disk,